

NEW HOLLAND BOOMER COMPACT TRACTORS AND ATTACHMENTS

BOOMER 20 | BOOMER 25



MODELS

BOOMER 20

BOOMER 25

Engine			
Rated power	(kW/hp)	17.5 / 23	20.1 / 27
Rated Speed	(rpm)	2700	
PTO HP	(hp)	16.5	19.9
Type		3-cylinder diesel	
Displacement	(L)	1.1	1.3
Air cleaner		Replaceable dry element	
Fuel tank	(L)	25	
Alternator	(amps)	50	
Transmission			
Type - Hydrostatic		2 range	
Shuttle type		Single pedal	
Maximum forward speed	HST - (kph), R4 Industrial	15.2	
Cruise Control on hydrostatic transmission		●	●
Rear diff. lock engagement		Mechanical / foot	
Brake type		Mechanical / Wet, multi disc	
Hydraulics			
Implement hydraulic flow	(lpm)	22.9	
Steering hydraulic flow / HST	(lpm)	9.5	
Rear Remote valve - Std / Opt		○	○
Mid mount valve/ joystick - Std / Opt		○	○
3-point lift capacity @ ball ends	(kg)	650	
3-point linkage category		1	
Steering type		Hydrostatic	
PTO			
Rear PTO		●	●
Mid PTO		●	●
PTO speed (rear)	(rpm)	540	
PTO speed (mid)	(rpm)	2000	
PTO type		Electro- hydraulic engaged; independent	
Dimensions (W/R3 Tyres)			
Wheelbase	(cm)	150	
Length	(cm)	263.2	
Height to top of ROPS frame	(cm)	217.3	
Weight	(kg)	772	
Tyre choice		Turf or Industrial	
OPTIONAL EQUIPMENT			
APc Front End Loader		○	○
1.34m Standard Earthmoving Bucket		●	●
Mechanical Self Levelling		●	●
Easy Detach Loader Frame		●	●
Manual Locking Attachment Quick Coupler		●	●
Tractor / Loader Sub Frame		●	●
Maximum lift height to pivot pin	(mm)	1850	
Maximum lift height under level bucket	(mm)	1570	
Clearance with bucket dumped	(mm)	1350	
Reach at maximum lift height	(mm)	760	
Maximum dump angle		62°	
Reach with bucket on ground	(mm)	1390	
Maximum rollback angle		49°	
Digging depth	(mm)	80	
Compatibility with Backhoe		Mandatory fitment	
Mid Mount Side Discharge Mower		○	○
Deck Design		Drive over design	
Deck Construction		10 gauge steel	
Cutting Width	(mm)	1524	
Cutting Height	(mm)	37-112	
Overall Width discharge chute down	(mm)	1879	
Number of Blades		3	
Spindle Speed @ 2000 PTO rpm	(rpm)	3300	
Number of Gauge Wheels		4	
Compatibility with Loader		Yes	
915 Series Backhoe Loader		○	○
Subframe Design		●	●
Digging Depth	(cm)	203	
Reach from Swing Point	(cm)	274	
Transport Height	(cm)	178	
Bucket Rotation		180°	
Stabiliser Spread	(cm)		
Transport		111	
Operating		182	
Swing Arc		180°	
Bucket Digging Force	(kilogram force)	1125	
Dipper Stick Digging Force	(kilogram force)	793	
Shipping weight	(kgs)	294	
Compatibility with Loader		Mandatory for Loader to be fitted	

● Standard ○ Optional

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. - Printed in Australia - 13NHBS 06/13